

## ABSTRACT

A plasma generating electrode of the invention present includes at least a pair of electrodes 5, at least one electrode 5a of the pair of electrodes 5 including a plate-like ceramic body 2 as a dielectric and a conductive film 3 disposed inside the ceramic plate  
5 ceramic body 2 and having a plurality of through-holes 4 formed through the conductive film 3 in its thickness direction, the through-holes having a cross-sectional shape including an arc shape along a plane perpendicular to the thickness direction. The plasma generating electrode can generate uniform and stable plasma at low power consumption.